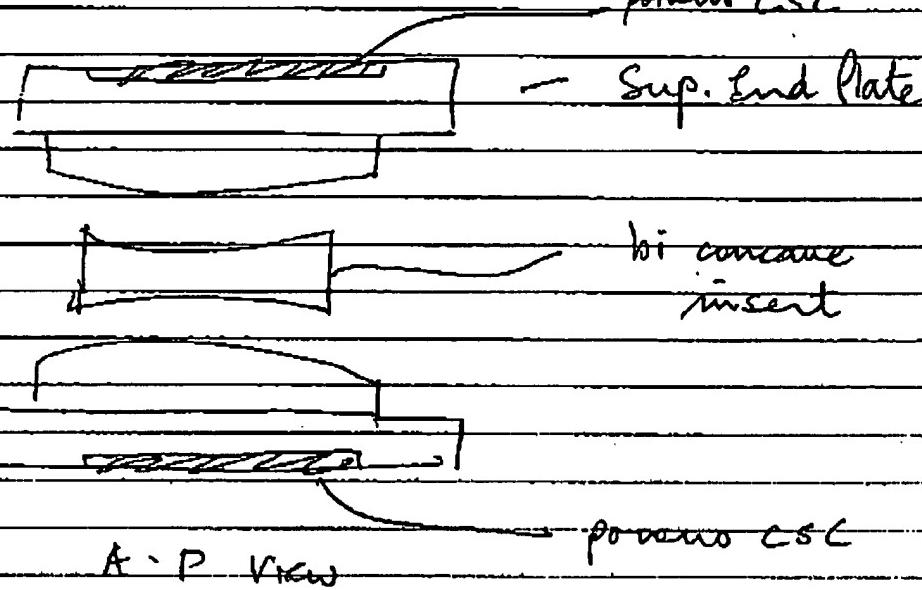


2/26/02

TDR Concept



Pros:

1. ingrowth surface for attachment to end plates
2. bi-concave insert - provides modularity
 - no revision of end plates
 - variable ht to suit anatomy

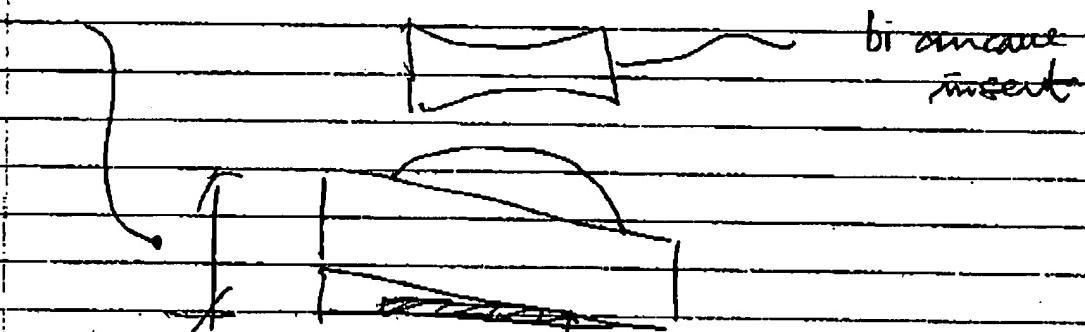
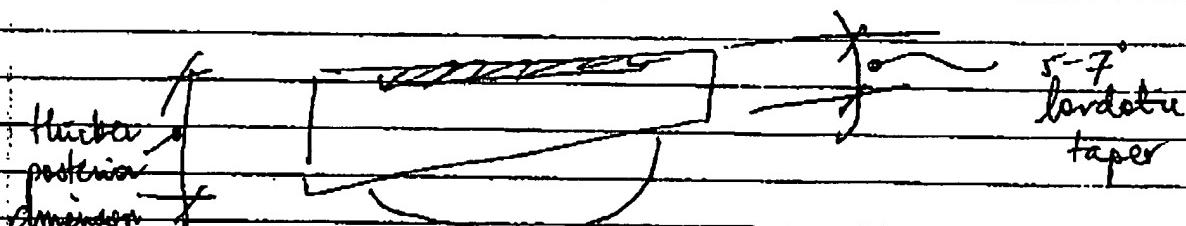
Cons:

- 3 piece
- possibility of expulsion of bi-concave insert?

EXHIBIT /

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M - L view



Pros

- Cordotitic taper to suit anatomy

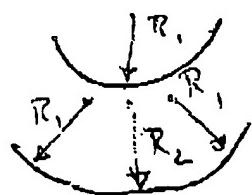
Cons of Design

- no axial limit?
- eg hard stop?

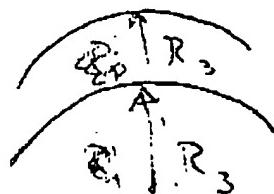
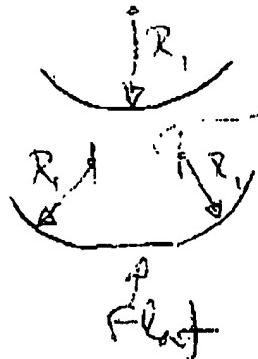
EXHIBIT /
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Feb 28 2002TDR Designsegments

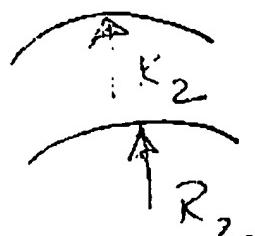
need AP Translation

limit axial rotation $\pm 6^\circ$ to $\pm 10^\circ$?① M-L View

$$R_2 > R_1$$

A-P View②

offset
to allow
translation

Quesn? (AK & Brodie)

2-piece vs 3-piece?

offset in one-side or both sides?

EXHIBIT 2
PAGE 1 OF 1